

STRUCTURE OF OCULAR TRAUMA IN BĂLȚI MUNICIPALITY, 2008-2012 PERIOD

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Introduction

Eye trauma is an important cause of unilateral visual impairment worldwide. Most ophthalmologists encounter patients with eye damage, which could range from small epithelial erosions to ruptures of the eyeball. Therefore, the consequences would range from a minimal deficit to a considerable loss of vision, with significant socio-economic and psychological impact.

Keywords

Ocular trauma, visual acuity (VA).

Purpose

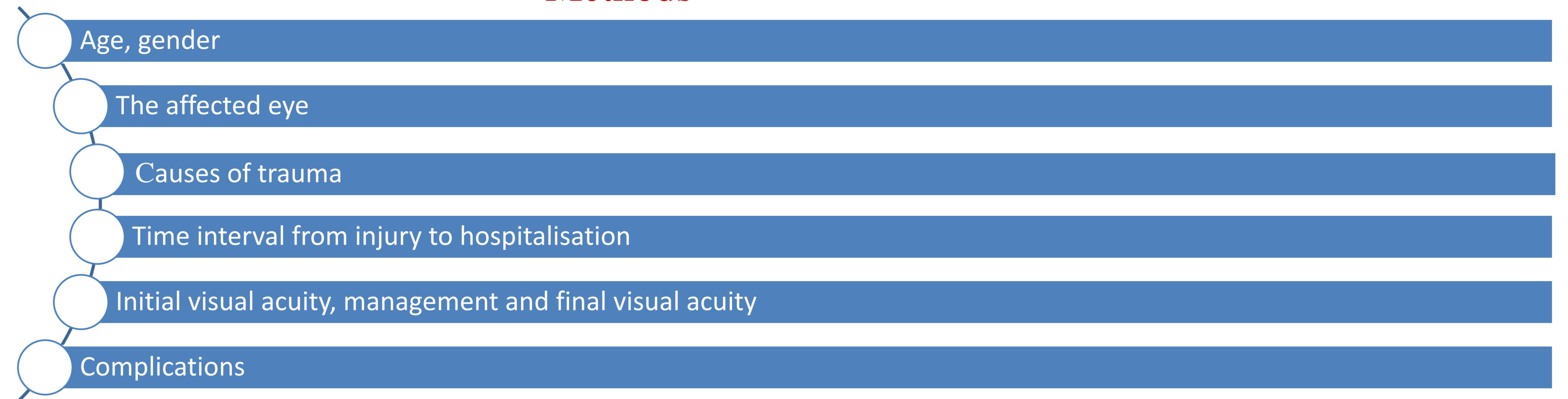
To describe the epidemiological characteristics, the clinical features and the visual outcomes of ocular trauma in Bălți from 2008 to 2012.

Conclusions

Eye trauma is one of the main causes of unilateral blindness and has a negative impact on the patient's psychological and socioeconomic status. As a result, it is necessary to inspect the observance of work safety in enterprises and to carry out the eye protection education of the population.

Methods

Patients
88
Eyes



Results

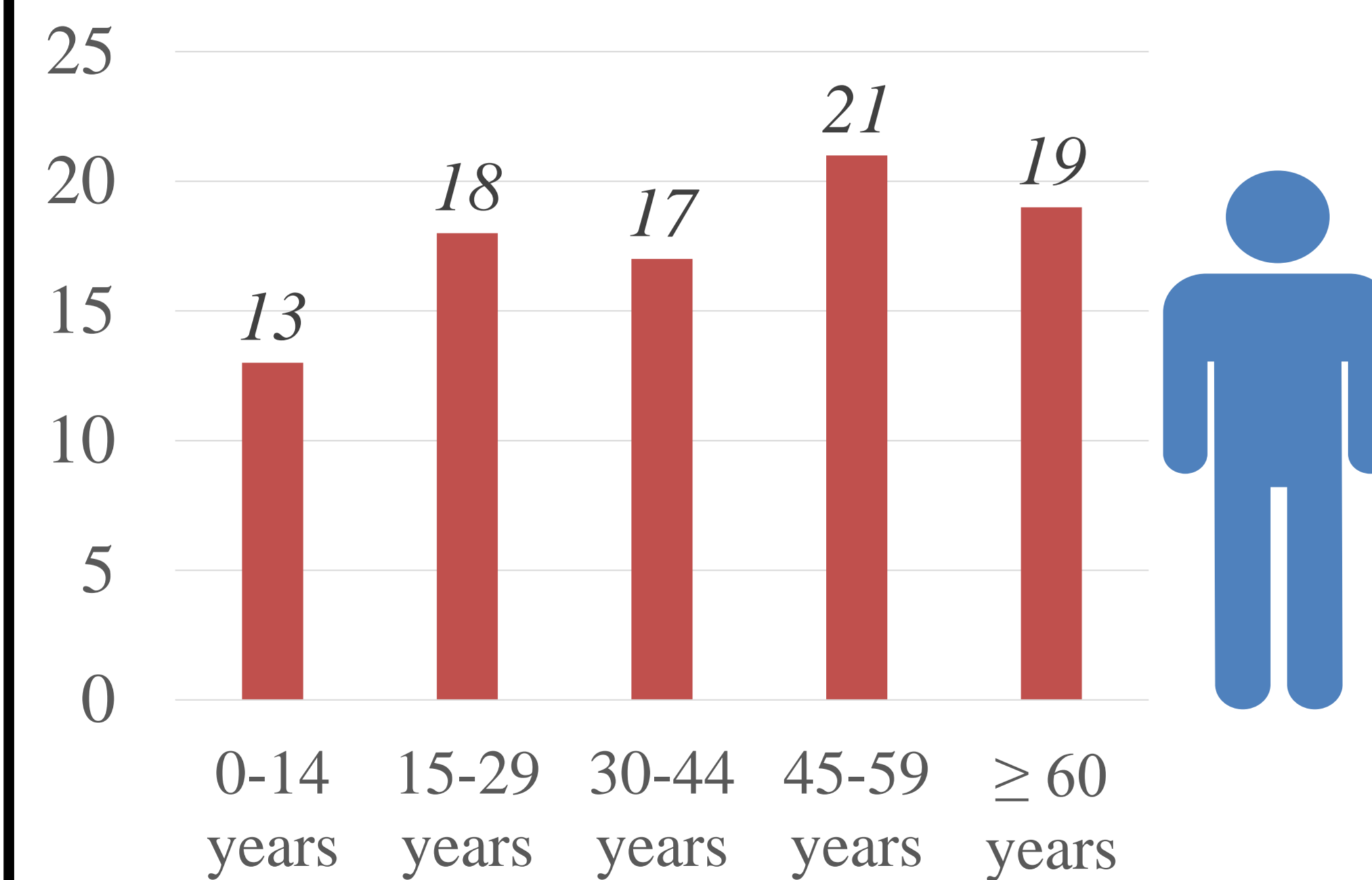


Fig. 1. Distribution of age groups.

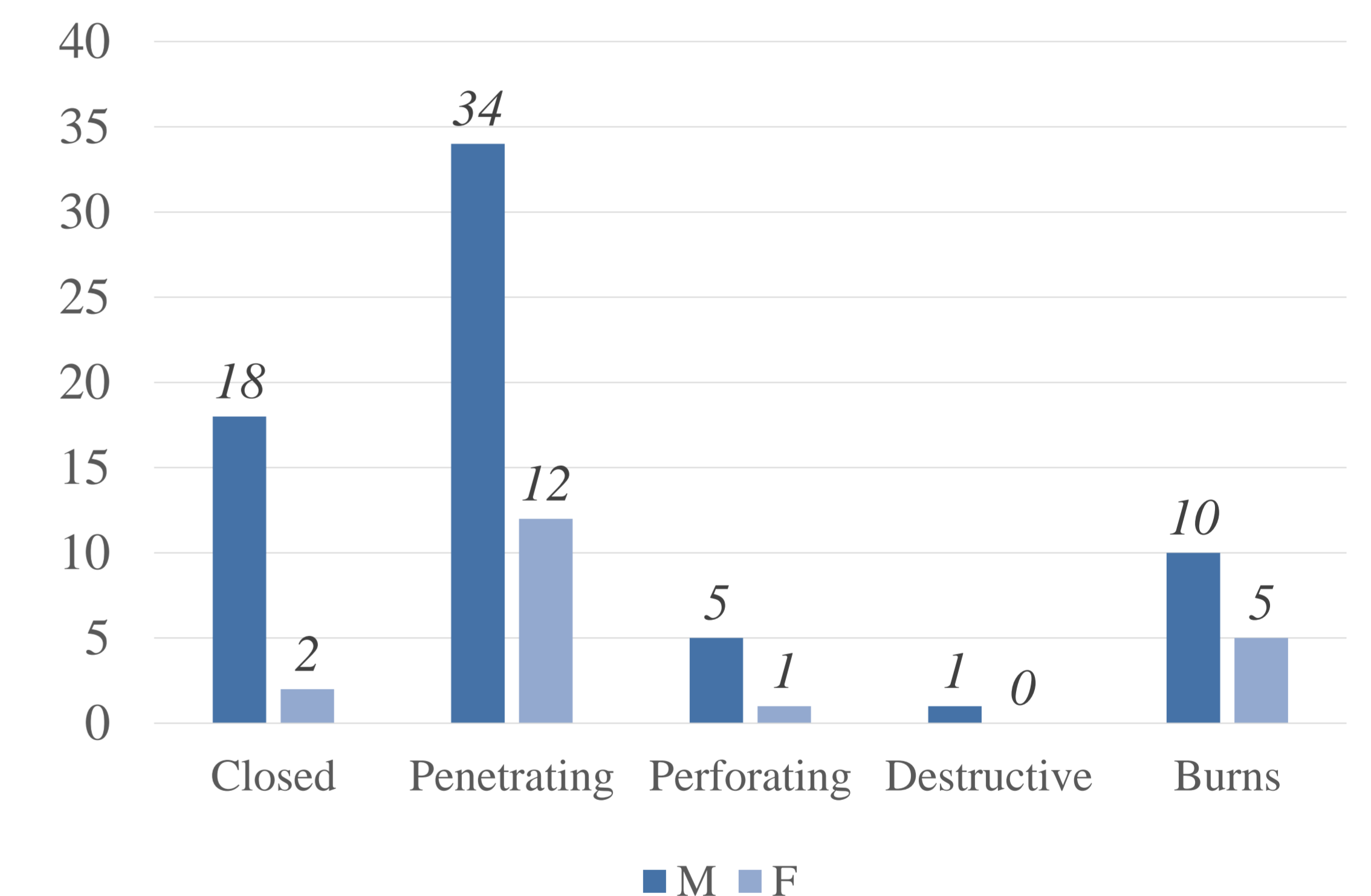
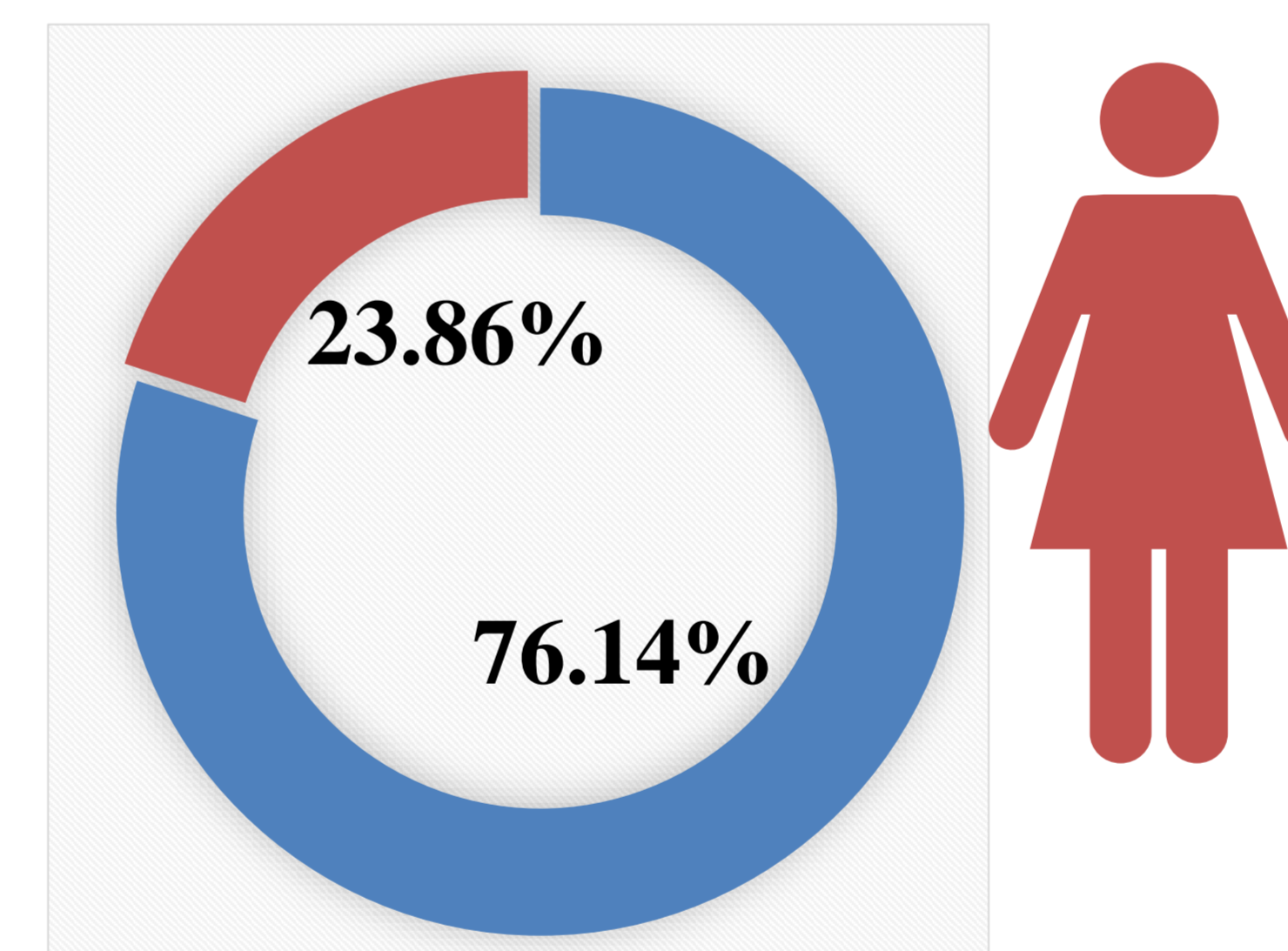


Fig. 2. Distribution between types of injuries and sex.

Complications	Frequency	
	N	%
Panophthalmitis	1	1,14
Endophthalmitis	2	2,27
Hemophthalmus	8	9,09
Lens luxation	3	3,41
Layer herniation	5	5,68
Traumatic cataract	3	3,41
Traumatic keratitis	5	5,68

Table. 1. Post traumatic complications.

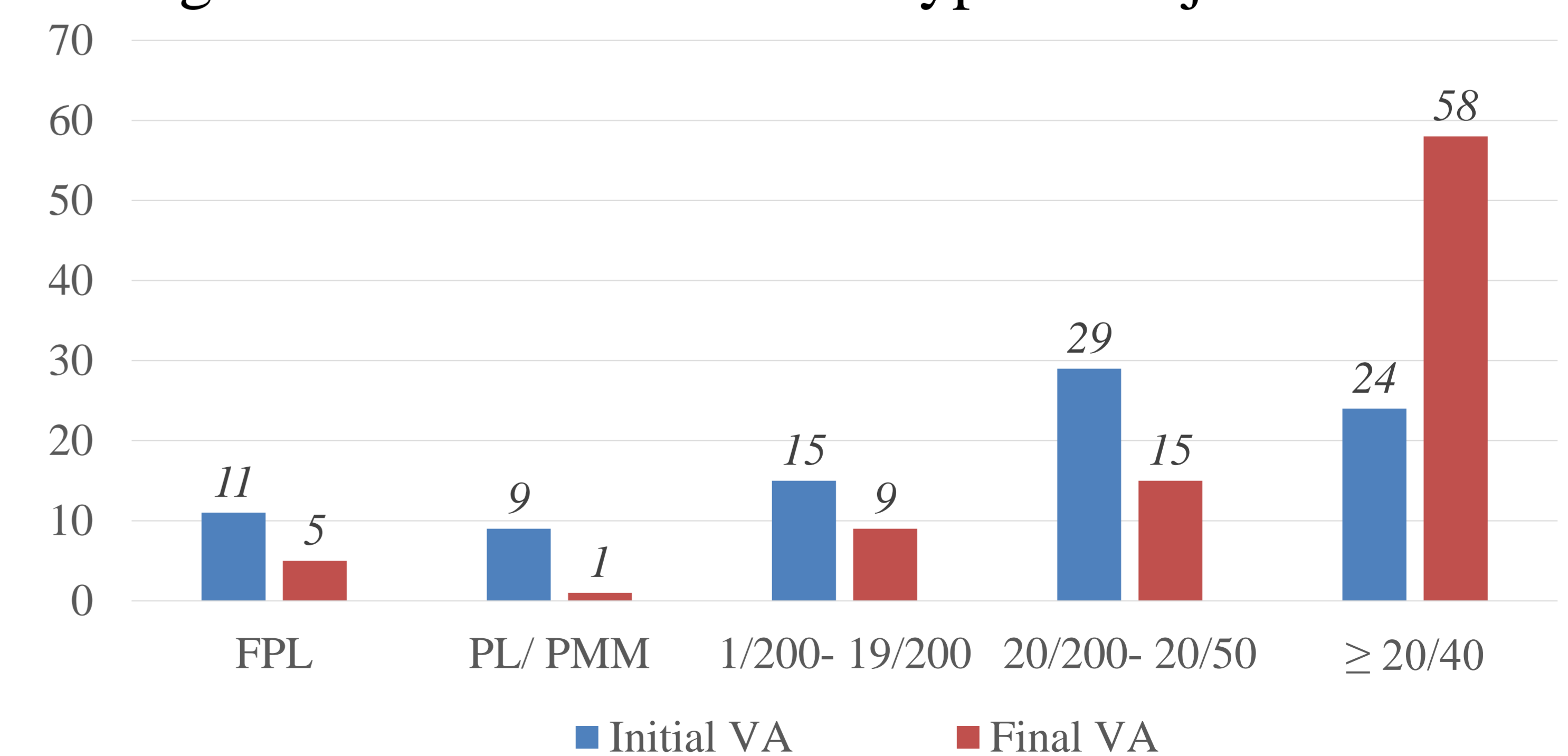


Fig. 3. Visual acuity.